

Medical Scientists, Except Epidemiologists (19-1042)

Occupation description: Conduct research dealing with the understanding of human diseases and the improvement of human health. Engage in clinical investigation, research and development, or other related activities. Includes physicians, dentists, public health specialists, pharmacologists, and medical pathologists who primarily conduct research. Practitioners who primarily provide medical or dental care or dispense drugs are included in "Health Diagnosing and Treating Practitioners" (29-1000).

Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	46	63	37.0	2	1	2
United States	100,000	136,500	36.4	3,640	620	4,260

Job outlook

Alaska: Alaska's employment growth is robust with low employment opportunities. [Read more.](#)

2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	43.38	n/a	20.59	38.39	71.78

Labor Force Indicators

2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
57	8	14.0	54.0	44.0

2012 Potential Supply

Qualified but working in another occupation	4
Currently employed in a lower paid occupation	1
UI claimants previously working in occupation	0

2012 ALEXsys Employment Data

Number of registrants	7
Number of job position postings	25
Ratio of registrants to job position postings	0.3

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Doctoral or professional degree

Work experience: None

On-the-job training: None

Training Resources

	Degree
University of Alaska Fairbanks	
Biochemistry/Molecular Biology	MS
Biochemistry/Molecular Biology	PHD

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